

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A water base ink set for ink-jet recording comprising:
a self-dispersing pigment selected from the group consisting of a surface-treated isoindolinone pigment, a surface-treated dimethyl quinacridone pigment, and a surface-treated phthalocyanine pigment;
water; and
glycol ether in which a number of carbon atoms of an ethylene oxide moiety is not less than 8.
2. (Currently amended) The water base ink set for ink-jet recording according to claim 1, wherein the glycol ether is contained by not less than 5 % by weight.
3. (Currently amended) The water base ink set for ink-jet recording according to claim 1, wherein the glycol ether is tetraethylene glycol butyl ether or tripropylene glycol butyl ether.
4. (Currently amended) The water base ink set for ink-jet recording according to claim 1, wherein the glycol ether has a solubility in water at 25 °C of not less than 1 %.
5. (Currently amended) The water base ink set for ink-jet recording according to claim 1, wherein the ink contains no other glycol ether except for the glycol ether in which a number of carbon atoms of an ethylene oxide moiety is not less than 8.

6. (Currently amended) The water base ink set for ink-jet recording according to claim 1, further containing 2-pyrrolidone.

7. (Original) An ink cartridge comprising the water base ink for ink-jet recording as defined in claim 1.

8. (Previously presented) A water base ink for ink-jet recording comprising:
a self-dispersing pigment, a surface thereof being sulfonated;
water; and
glycol ether in which a number of carbon atoms of an ethylene oxide moiety is not less than 8.

9. (Previously presented) The water base ink for ink-jet recording according to claim 8, wherein the glycol ether is contained by not less than 5 % by weight.

10. (Currently amended) The water based base ink for ink-jet recording according to claim 8, wherein the glycol ether is tetraethylene glycol butyl ether or tripropylene glycol butyl ether.

11. (Currently amended) The water based base ink for ink-jet recording according to claim 8, wherein the glycol ether has a solubility in water at 25 °C of not less than 1 %.

12. (Currently amended) The water based base ink for ink-jet recording according to claim 8, wherein the ink contains no other glycol ether except for the glycol ether in which a number of carbon atoms of an ethylene oxide moiety is not less than 8.

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13. (Currently amended) The water ~~based~~ base ink for ink-jet recording according to claim 8, further containing 2-pyrrolidone.

14. (Currently amended) An ink cartridge comprising the water ~~based~~ base ink for ink-jet recording as defined in claim 8.

15. (Currently amended) A water ~~based~~ base ink for ink-jet recording comprising:
a self-dispersing pigment;
water;
2-pyrrolidone; and
tetraethylene glycol butyl ether.

16. (Currently amended) The water ~~based~~ base ink for ink-jet recording according to claim 15, wherein the tetraethylene glycol butyl ether is contained by not less than 5 % by weight.

17. (Currently amended) The water ~~based~~ base ink for ink-jet recording according to claim 15, wherein the ink contains no other glycol ether except for tetraethylene glycol butyl ether.

18. (Currently amended) An ink cartridge comprising the water ~~based~~ base ink for ink-jet recording as defined in claim 15.

19. (Currently amended) A water ~~based~~ base ink for ink-jet recording comprising:
a self-dispersing pigment;
water; and
tripropylene glycol butyl ether.

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20. (Currently amended) The water ~~based~~ base ink for ink-jet recording according to claim 19, wherein the tripropylene glycol butyl ether is contained by not less than 5 % by weight.

21. (Currently amended) The water ~~based~~ base ink for ink-jet recording according to claim 19, wherein the ink contains no other glycol ether except for tripropylene glycol butyl ether.

22. (Currently amended) An ink cartridge comprising the water ~~based~~ base ink for ink-jet recording as defined in claim 19.